City of Aberdeen

Asphalt Preservation Needs

Assume:

- 190 lane-miles of paving7
- Overlay Need =7
 - Once every 30 years @ \$7,000 per lane-mile7
- Seal Coat Need =7
 - Once every 30 years @ \$20,000 per lane-mile7

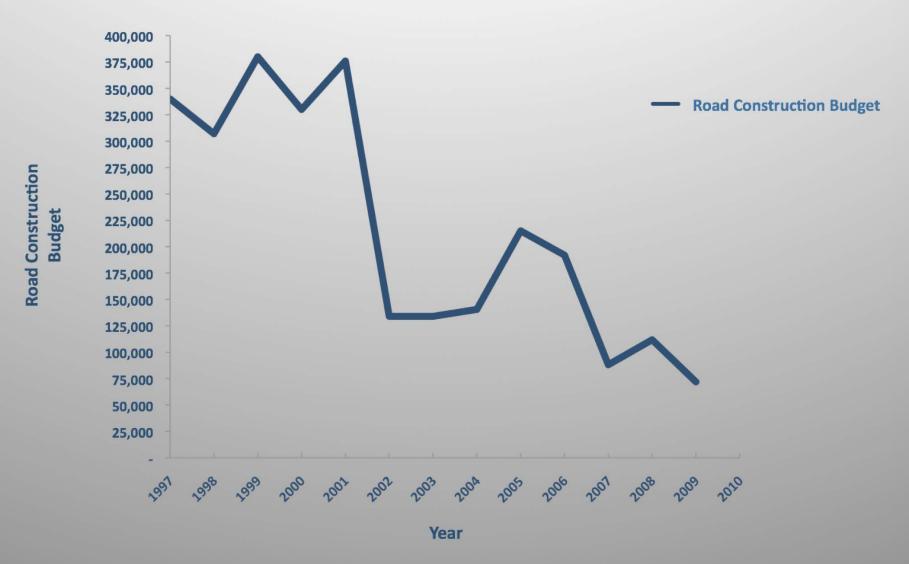
Overlay:

$$= \left(\frac{90 \times \$77,000}{301}\right) + \left(\frac{190 \times \$20,000}{301}\right)$$

= \$614,334 per year *1

* Assuming there is no great backlog of work.1

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Aberdeen's Road Construction Budget includes seal coats, overlays, and patching materials.

Recommendation

Establish a 5 year special asphalt preservation program to allow agencies to deal with the backlog of deferred maintenance.

- Fund the program by reducing major portions of state funding going to other grant programs.
- Provide an allocation to agencies based on an equitable distribution considering factors such as population and road miles.
- Allow funds to be spent through local purchasing policies
 with an accounting of how funds were spent.